Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110719\
Data File : BF117726.D
Acq On : 8 Nov 2019 00:55
Operator : JU
Sample : K5722-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1-A

Manual Integrations APPROVED
Sohil
11/8/2019 3:31:50 PM

Quant Time: Nov 08 03:06:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 17:27:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	303462	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	1169487	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	620862	20.00	ng	0.00
64) Phenanthrene-d10	11.47	188	1093574	20.00	ng	0.00
76) Chrysene-d12	14.13	240	693454	20.00	ng	0.00
87) Perylene-d12	15.64	264	895043	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	1362912	81.30	ng	0.00
7) Phenol-d6	6.55	99	1809280	87.53	ng	-0.01
23) Nitrobenzene-d5	7.49	82	1123970	56.74	ng	-0.01
42) 2,4,6-Tribromophenol	10.77	330	503016	82.82	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	2186606	69.49	ng	0.00
79) Terphenyl-d14	13.06	244	2168629	64.38	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.69	163	114867	2.737	ng	99
52) Acenaphthene	10.01	154	79835	2.354	ng	98
58) Fluorene	10.53	166	124790	3.568	ng	99
71) Phenanthrene	11.50	178	2238447	42.705	ng	99
72) Anthracene	11.55	178	640407	12.280	ng	96
73) Carbazole	11.70	167	162885	3.417	ng	97
75) Fluoranthene	12.70	202	3515716	65.687	ng	98
78) Pyrene	12.93	202	3217471	63.559	ng	99
81) Benzo(a)anthracene	14.12	228	1947631	45.121	ng	98
83) Chrysene	14.15	228	1663122	39.016	ng	98
86) Indeno(1,2,3-cd)pyrene	17.17	276	1031764	26.005	ng	94
88) Benzo(b)fluoranthene	15.19	252	2348741m	41.666	ng	
89) Benzo(k)fluoranthene	15.22	252	777875m	15.472	ng	
90) Benzo(a)pyrene	15.57	252	1672850	34.233	ng	99
91) Dibenzo(a,h)anthracene	17.18	278	277538	6.333	ng	98
92) Benzo(g,h,i)perylene	17.64	276	872499	20.542	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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